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Date of Deposit: November 4, 2005

Attorney Docket No.: 21509-044

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT : Hotamisligil  
SERIAL NUMBER : 09/788,074 EXAMINER : Jane J. Zara  
FILING DATE : February 16, 2001 ART UNIT : 1635  
FOR : A METHOD OF DIAGNOSING A RISK OF DEVELOPING INSULIN  
RESISTANCE

November 4, 2005  
Boston, Massachusetts

**Mail Stop Issue Fee**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Transmitted herewith for filing in the present application are the following documents:

1. Issue Fee Transmittal (1 page);
2. Check No. 21419 in the amount of \$1,730.00 (Patent Issue Fee - \$1,400; Publication Fee - \$300; Ten (10) extra copies of issue patent - \$30); and
3. Copy of Letter to Official Draftsman with formal drawings (8 pages) sent for Filing on November 4, 2005
4. Return Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 542-6000, Boston, Massachusetts.

The Commissioner is authorized to charge any fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311 Ref. No. 21509-044. A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,

Ingrid A. Beattie, Reg. No. 42,306  
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LETTER TO OFFICIAL DRAFTSMAN

Sir:

Subject to the approval of the Examiner, enclosed for filing in the patent application identified above are seven (7) sheets of Formal Drawings, including Figures 1-10B.

If the enclosed papers are considered incomplete, the Mail Room is respectfully requested to contact the undersigned collect at telephone 617/348-1838.

**The Commissioner is hereby authorized to charge any fees which may be required in connection with this submission of Formal Drawings to the deposit account of the undersigned, Deposit Account No. 50-0311, referencing Attorney Docket No. 21509-044. A duplicate copy of this Letter is enclosed herein for this purpose.**

Respectfully submitted,

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Date: November 4, 2005